## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas N. Horsky

Serial No.:

10/582,392

Filed:

June 28, 2007

Title: METHOD AND APPARATUS FOR EXTENDING EQUIPMENT UPTIME IN ION

**IMPLANTATION** 

Group Art Unit:

2881

Examiner:

Bernard E. Souw

Confirmation No:

3848

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

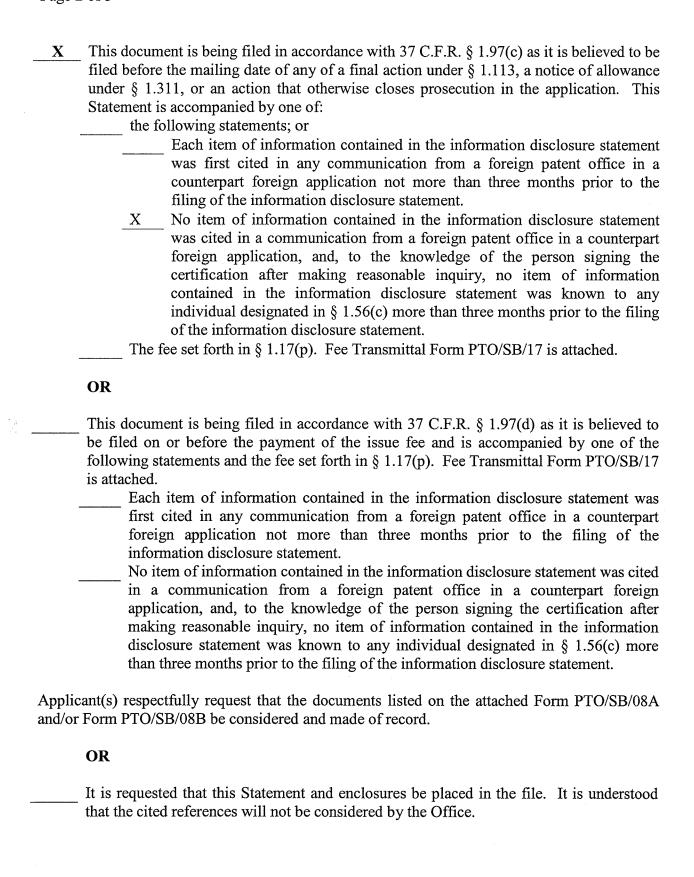
## SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

This document is being filed pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

## I. TIME OF FILING

This document is being filed in accordance with 37 C.F.R. § 1.97(b) as it is believed to
 be filed:
within three months of the filing date of a national application other than a
continued prosecution application under § 1.53(d);
within three months of the date of entry of the national stage as set forth in § 1.491
in an international application;
before the mailing of a first Office action on the merits; or
before the mailing of a first Office action after the filing of a request for continued
examination under § 1.114.

OR



II. FOREIGN PATENT OFFICE COMMUNICATIONS (if applicable)		
S	One or more of the items of information contained in the information disclosure tatement were cited in a communication from a foreign patent office in a counterpart foreign application.  A copy of the search report is attached.	
III. COPIES OF CITED REFERENCES		
	Because this application was filed prior to June 30, 2003, copies of the document(s) asted on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.	
O	OR .	
	Because this application was filed after June 30, 2003, copies of non-U.S. patent citations s listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.	
AND (if applicable)		
	all cited U.S. pending (non-published) applications listed on Form PTO/SB/08A are tored in the USPTO's IFW system. Copies are therefore not provided.	
O	OR .	

## IV. REMARKS

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

system. Copies for the unstored applications are provided herewith.

One or more of the cited U.S. pending (non-published) applications (filed prior to June 30, 2003) as listed on Form PTO/SB/08A has not been stored in the USPTO's IFW

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment with respect to this communication to Deposit Account No. 50-1214. A duplicate copy of this communication is enclosed.

Date: July 7, 2009

John S. Paniaguas

Attorney or Agent for Applicant(s)

Reg. No. 31,051